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ACCESSION NUMBER: 1989-221401 [31] WPINDEX
DOC. NO. CPI: C1989-098351
TITLE: Agent for oxidative dyeing, esp. hair - contg. oxidn. dye, oxidising agent, and acid reacting cpd. encapsulated in agent sol. or weakening in alkaline dye compsn..
DERWENT CLASS: A97 F06
INVENTOR(S): LORENZ, H; SEGAWA, H; TENNIGKEIT, J
PATENT ASSIGNEE(S): (GOLD-N) GOLDWELL GMBH; (GOLD-N) GOLDWELL AG
COUNTRY COUNT: 12
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
DE 3801606	A	19890727	(198931)*		9		
WO 8906531	A	19890727	(198932)	GE			
RW: AT BE CH DE FR GB IT LU NL SE							
W: JP US							
EP 362302	A	19900411	(199015)				
R: FR GB NL							
JP 02503000	W	19900920	(199044)				<--
US 5053051	A	199111001	(199142)				
DE 3801606	C	19920409	(199215)		9		
EP 362302	B1	19920513	(199220)	GE	12	A61K007-13	
R: FR GB NL							

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 3801606	A	DE 1988-3801606	19880121
WO 8906531	A	WO 1988-EP1177	19881219
EP 362302	A	EP 1989-900603	19881219
JP 02503000	W	JP 1989-500347	19881219
US 5053051	A	US 1989-411465	19890727
DE 3801606	C	DE 1988-3801606	19880121
EP 362302	B1	WO 1988-EP1177	19881219
		EP 1989-900603	19881219

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 362302	B1 Based on	WO 8906531

PRIORITY APPLN. INFO: DE 1988-3801606 19880121
REFERENCE PATENTS: DE 1617826; DE 2005074; DE 2349050; DE 2913755; DE 2939304; EP 274701

INT. PATENT CLASSIF.:

MAIN: A61K007-13
SECONDARY: B01J013-02; D06P003-08

BASIC ABSTRACT:

DE 3801606 A UPAB: 19950425
In an agent for oxidative dyeing of human or animal hair, which is prep'd. immediately before use by mixing (a) a cream, gel or powder dye base

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contg. an oxidn. dye and (b) an oxidising agent, and bringing the pH to 8.0-10.5, the freshly prep'd. agent contains a micro-encapsulated acid-reacting cpd. in an amt. to shift the pH of the dye into the weakly alkaline (pH not above 8), neutral or acid range; the encapsulating material for this cpd. is soluble in the alkaline dye agent, or at least its wall strength is weakened so that in 10-60 mins., the acid-reacting cpd. exudes into the dye agent, opt. on application of mechanical stress.

USE/ADVANTAGE - Dyed hair is re-dyed by applying the dye compsn. to new hair growth, and then combing it into the already dyed hair strands and tips. Damage to the hair caused by repeated dyeing is lessened.

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Dwg.0/0

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: A12-V04A; A12-W05; F03-F02; F03-F14; F03-F23

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